

Suravaram Jagadeeswar Reddy

Software Developer

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SUMMARY

Experienced IT professional with expertise in Core Java, Spring Boot and Microservices, specializing in developing, and optimizing robust software solutions. Strong skills in collaborating with cross-functional teams, resolving technical issues, and maintaining data integrity. Committed to delivering efficient and scalable solutions in fast-paced environments.

EXPERIENCE

Software Developer - Wipro Technologies

09/2022 – Present

- Developed a cutting-edge web application with scalable RESTful APIs using **Java**, **Spring Boot** and adhering to best practices for backend development.
- Successfully identified and resolved technical issues, reducing downtime and increasing application availability by 30%, ensuring seamless system performance.
- Built test-driven development pipelines with **JUnit** testing, achieving 90% code coverage and ensuring robust application quality.
- Developed scalable **RESTful APIs** using Spring Boot to handle high-traffic requests and optimized performance by implementing Redis caching and query optimization techniques, improving API response times by 50%.
- Implemented **Microservices** architecture with Spring Boot, enabling service discovery, load balancing, and fault tolerance through Eureka, Zuul enhancing system performance by reducing load by 10%.
- Worked closely with teams and clients in an **Agile** environment to gather requirements, define objectives and ensure timely delivery of solutions.
- Enhanced database performance through optimized **SQL** queries, reducing processing time by 15%.
- Developed custom exception handling frameworks to enhance error logging and provide meaningful feedback to clients.

Project Based Learning - Wipro Technologies

04/2022 - 07/2022

- Enhanced online job portal application integrated and built using **Java Full Stack** Technologies, including Spring Boot, MySQL and Angular.
- Engineered and executed the application's back-end and front-end functionalities, including the creation of data models, APIs, services, and user interfaces.
- Worked closely with the designing part to optimize usability by 30% and implemented frontend which results in creating a cohesive user experience

EDUCATION

Sir C R Reddy College of Engineering

(2018-2022)

B.Tech in Computer Science & Engineering

8.16 CGPA

TECHNICAL SKILLS

Languages	: Core Java, Python
Frameworks	: Spring Boot, REST API
Databases	: MySQL, PostgreSQL
Version Control Tools	: Git, Github
Developer Tools	: VS Code, Eclipse IDE, Spring Tools Suite, Postman
Monitoring Tools	: App Dynamics, Nagvis
Others	: Agile Methodologies, Risk Management, SDLC, CI/CD, Jira, Confluence

CERTIFICATIONS

AWS Certified Practitioner – Amazon

02/2023

- It validates cloud fluency and foundational AWS knowledge.

AWS Developer Associate – Amazon

02/2023

- It validates knowledge and understanding of core AWS services and basic AWS architecture best practices

Python Certification – Hacker Rank

- It covers topics like in OOPs concepts, data structures, algorithms, and problem solving.

Software Development Processes and Methodologies – Coursera

- It covers various SDLC topics like Agile, Software Architecture and Waterfall to deliver efficient and high-quality solutions.

ACHIEVEMENTS

Inspiring Performer of the year

- Recognized for exceptional contributions in orchestrating monitoring processes, demonstrating outstanding dedication, and delivering exceptional performance, resulting in a 30% improvement in batch processing management efficiency.